| • | idex | •• | | |
|---|------|----|------|--|
| | | | | |

Application/Control No.

09/897,189 Examiner

Applicant(s)/Patent under Reexamination

BUCKMAN ET AL.

Art Unit

lan N. Moore

2661·

✓ Rejected= Allowed

- (Through numeral) Cancelled

N Non-Elected

A Appeal

Restricted

Interference

O Objected

| Cla | Date | | | | | | | | | |
|---------|--|---------------------------------|----------|--|----------|----------|----------|----------|----------|----------|
| J | | 1 | | | 2011 | _ | | | Н | |
| Final | Original | 2/22/05 | | | | | | | | |
| | 1 | 1 | | | | | \vdash | | | |
| | 2 | 1 | \vdash | | | | _ | | | \neg |
| | 3 | 1 | \vdash | | | | _ | | | |
| | 4 | 1 | | | | | | | | П |
| | 5 | 1 | \vdash | \vdash | | | | | _ | |
| | 6 | 1 | \vdash | | Н | Т | | | _ | |
| | 1 2 3 4 5 6 7 | \ \ \ \ \ \ \ | \vdash | \vdash | \vdash | _ | _ | | | |
| | 8 | 1 | | | m | - | | | | |
| | 9 | 0 | | | | | | | | |
| | 10 | 0 | | | | | | | | |
| | 11 | 0 | _ | · - | - | | | | | |
| | 12 | | | | | | | | | |
| | 13 | 1 | | <u> </u> | | | | | | |
| | 10 11 12 13 14 15 16 | 0 7 7 | | Г | | | П | | | П |
| | 15 | 1 | Г | Г | | | | | | |
| | 16 | 1 | | Г | | <u> </u> | | | | П |
| | 17 | 7 | | Г | | | | | | |
| | 17 18 19 | 1 | | Γ | Г | | | | | |
| | 19 | 1 | | | | | | | | |
| | 20 | V | _ | | | | | | | |
| | 21 | 7 | | | | | | | | |
| | 22 | 0 | | | | <u> </u> | | | | |
| | 22 23 24 25 | | Г | | | | | | | |
| | 24 | | | | | | | | | |
| | 25 | | | | | | | | | |
| | 26 27 | | | | | | | | | |
| | 27 | | | | | | | | | |
| | 28 | | | L. | | L | | | | |
| | 29 | | | | | | | | | |
| | 30 | | | | | | | | | |
| | 31 | | | | | | | | | |
| | 32 | <u> </u> | L | | | _ | _ | | | |
| | 33 | | | | | <u> </u> | L | L | | |
| L | 34 | | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | |
| | 35 | _ | | | <u> </u> | ļ | <u> </u> | | <u> </u> | Ш |
| | 36 | <u> </u> | <u> </u> | | L | _ | | | ļ | Щ |
| | 37 | | | | | _ | | <u> </u> | <u> </u> | Щ |
| | 38 39 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | <u> </u> | Ш |
| | | | <u> </u> | <u> </u> | | | <u> </u> | | <u> </u> | Ш |
| | 40 | _ | <u> </u> | | | ļ | <u> </u> | <u> </u> | <u> </u> | Щ |
| | 41 | | <u> </u> | ļ | <u> </u> | Ш |
| | 42 | <u> </u> | <u> </u> | | <u> </u> | | <u> </u> | <u> </u> | _ | |
| L | 43 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> | <u> </u> | |
| <u></u> | 44 | <u> </u> | <u> </u> | | <u> </u> | L | | <u> </u> | | \vdash |
| <u></u> | 45 | | _ | | | | <u> </u> | <u> </u> | <u> </u> | Щ |
| | 46 | | _ | | <u> </u> | Щ |
| | 47 | | _ | <u> </u> | L_ | <u> </u> | L. | <u> </u> | <u> </u> | \sqcup |
| | 48 | L_ | <u> </u> | L. | <u> </u> | | <u> </u> | <u>_</u> | <u> </u> | |
| L | 49 | L | _ | <u> </u> | _ | <u> </u> | | <u> </u> | L_ | |
| L | 50 | L | | <u>.</u> | | L_ | L_ | <u></u> | L | <u> </u> |

| | Claim | | Date | | | | | | | |
|-----------|--|----------|--|--|--------------|--|----------------|----------------|----------------|-----------------|
| | | | | | | | | | | |
| <u></u> | Original | | | | | | | | | |
| Final | g | | | | | | | | | |
| " | ō | | | | | | | | | |
| | | | | <u> </u> | | _ | | | _ | |
| | 51 52 | | | L | | L., | | | | |
| | 52 | | | L | | | | | | Ш |
| | 53 | | | | | | | | | Ш |
| | 53 54 55 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 57 | | | | | | | | | |
| | 57 | | | | | | | | | |
| | 58 | _ | $\overline{}$ | | | | | | \vdash | |
| | 58 59 | | | \vdash | | | | | | |
| | 60 | _ | | <u> </u> | _ | | | | \vdash | Н |
| | 61 | | - | ┝ | \vdash | _ | - | - | - | Н |
| | 62 | - | - | \vdash | - | — | ├- | - | - | Н |
| \vdash | 02 | - | - | \vdash | ⊢ | | ┝ | - | <u> </u> | $\vdash\vdash$ |
| | 63 | <u> </u> | <u> </u> | <u> </u> | \vdash | ļ | <u> </u> | | <u> </u> | Щ |
| | 64 65 | | <u> </u> | <u> </u> | <u> </u> | L | oxdot | | <u> </u> | Щ |
| | 65 | | | <u> </u> | | <u> </u> | <u> </u> | L | L. | Щ |
| | 66 | | | | L | | <u></u> | | L_ | Ш |
| | 67 68 69 70 71 | | $oxed{oxed}$ | | L | <u></u> | <u>L</u> _ | L | | Щ |
| | 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70_ | | | | | | | | | |
| | 71 | | | | | | | | | |
| | 72 | | | | | | | | | |
| | 73 | | | | | Г | | | | |
| | 74 | | | $\overline{}$ | | | | | | |
| | 75 | | | - | | | | | | |
| | 76 | | | | | | | | | |
| | 72 73 74 75 76 77 78 | | | | | _ | | | | |
| | 78 | | | | | | | | | П |
| | 79 | | \vdash | | | | | | | |
| | 80 | | - | | _ | ┪ | _ | | | Н |
| | 80 81 | | | | | | | | _ | H |
| \vdash | 82 | - | | | | | | | | \vdash |
| - | 82 83 | \vdash | - | - | \vdash | \vdash | \vdash | _ | | |
| | 84 | \vdash | | | \vdash | | - | \vdash | <u> </u> | $\vdash \vdash$ |
| \vdash | 84 85 | \vdash | \vdash | | \vdash | — | \vdash | <u> </u> | \vdash | \vdash |
| \vdash | 86 | \vdash | | | - | ┢ | \vdash | \vdash | \vdash | Н |
| | 87 | - | | - | \vdash | \vdash | \vdash | - | - | \vdash |
| | 0/ | | \vdash | \vdash | \vdash | - | - | | \vdash | Н |
| \vdash | 88 | \vdash | \vdash | | ├ | - | | \vdash | \vdash | $\vdash \vdash$ |
| \vdash | 89 90 | \vdash | \vdash | | | \vdash | - | \vdash | - | Н |
| \vdash | -04 | \vdash | Ŀ | | | | \vdash | \vdash | - | Н |
| | 91 | \vdash | ├ | | | - | ├ | \vdash | <u> </u> | Н |
| | 92 | <u> </u> | | ⊢ | | | | | - | Н |
| | 93 | <u> </u> | ļ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | | Ш |
| | 94 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш |
| \perp | 95 | | <u> </u> | | L. | | | | <u> </u> | Ш |
| | 96 | | L | | L | | <u> </u> | | L | Ш |
| | 97 | L_ | <u> </u> | <u> </u> | | | | | L_ | Ш |
| | 98 | L | _ | | | | | | | |
| | 99 | | | | | | L | L | L | |
| | 100 | | <u> </u> | | <u> </u> | | | L | L_ | |

| Claim | | Date | | | | | | | | |
|----------|--|----------|--------------|--|--|--------------|--|--|--------------|-----------------|
| Final | Original | | | | | | | | | |
| | 101 | | | | | Н | | | | |
| | 102 | | | | | | _ | | | |
| | 102 103 | | | | | | | | | |
| | 104 | | | | | | | | | |
| | 104 105 | | | | | | | | | |
| | 106 | | | | | L | _ | | | |
| | 107 | | | | | <u> </u> | | _ | | |
| | 107 108 109 | | _ | | <u> </u> | | <u> </u> | _ | | |
| | 109 | | | | _ | - | \vdash | | | |
| | 110 111 | | _ | | - | \vdash | | _ | - | \dashv |
| | 112 | - | \vdash | - | \vdash | \vdash | \vdash | \vdash | H | \dashv |
| | 113 | - | - | | - | \vdash | \vdash | \vdash | H | \dashv |
| | 114 | - | _ | | | | \vdash | | | \dashv |
| | 115 | | т | | | \vdash | Н | | | \vdash |
| | 116 | _ | | | | \vdash | | | | \dashv |
| | 112 113 114 115 116 117 | _ | - | | | | | | | |
| | 118 119 120 | | | | | | | | | |
| | 119 | | | | | | | | | |
| | 120 | | | | | | | | | |
| | 121 | | | | | | | | | |
| | 122 | <u> </u> | | | | | <u> </u> | | | |
| | 123 | | | | <u> </u> | | | | | |
| | 123 124 125 | | | | _ | <u> </u> | _ | | | Щ |
| | 125 | | | <u> </u> | ļ | | <u> </u> | | | |
| | 126 127 128 129 130 | | _ | <u> </u> | | | <u> </u> | | | \dashv |
| | 127 | | _ | | ⊢ | | ⊢ | | _ | \vdash |
| | 128 | | - | \vdash | \vdash | | <u> </u> | - | | \dashv |
| | 129 | | | ┝ | | | - | \vdash | | \dashv |
| | 131 | _ | | ┝ | - | | | - | _ | Н |
| | 131 132 | H | | ┢╌ | | | | \vdash | | \dashv |
| | 133 | _ | - | | _ | ┢ | | H | | H |
| | 134 | | | _ | | T | | Н | | \vdash |
| | 134 135 | \vdash | | | | | | Г | | \Box |
| | 136 | | | | | | | | | |
| | 137 | | | | | | | | | |
| | 138 | | | | | | | | | |
| | 139 | | <u> </u> | <u> </u> | $ldsymbol{ld}}}}}}$ | <u>L</u> | <u> </u> | oxdot | | Ш |
| | 140 | <u> </u> | <u> </u> | \vdash | | <u> </u> | <u> </u> | <u> </u> | _ | Щ |
| | 141 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | |
| | 142 | <u> </u> | <u> </u> | | _ | | _ | | ├— | Н |
| ļ | 143 | <u> </u> | \vdash | <u> </u> | ├ | <u> </u> | _ | ⊢ | <u> </u> | \vdash |
| | 144 | <u> </u> | ⊢ | \vdash | - | - | \vdash | \vdash | | \vdash |
| ļ | 145 | - | - | - | H | - | \vdash | \vdash | \vdash | \vdash |
| | 146 147 | - | - | \vdash | \vdash | - | \vdash | ┝ | - | \vdash |
| - | 148 | - | \vdash | \vdash | | \vdash | \vdash | - | - | H |
| | 149 | - | \vdash | | \vdash | \vdash | | | - | $\vdash \vdash$ |
| | 150 | \vdash | - | \vdash | ╁ | | | \vdash | \vdash | Н |
| | 1 100 | Ь | Щ. | L | | Щ. | Ь | | Ь | لـــا |